

PATENT SPECIFICATION

DRAWINGS ATTACHED

908,392



Date of filing Complete Specification Feb. 13, 1961.

Application Date Nov. 12, 1959.

No. 38406/59.

Complete Specification Published Oct. 17, 1962.

GT. BRIT.
DIV. 410

Index at acceptance:—Class 5(1), A1(A:C).

International Classification:—A01m.

COMPLETE SPECIFICATION

Improvements in or relating to Swatters or Devices for Catching Flies, Wasps, Blue-bottles, Moths or the like

I, REGINALD WYATT LAWSON, a British Subject, of 91, London Lane, Bromley, Kent, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to swatters or devices for catching flies, wasps, blue-bottles, moths or the like, with less damage to the insects than when using nets, and less soiling of walls, furniture or the like, than when using known fly swatters.

According to the present invention a swatter or device for catching flies, wasps, blue-bottles, moths or the like, comprises a container provided with an opening in which yieldable flaps are located, whilst one or more apertures are located in the container, the apertures being of a size preventing the escape of the flies or the like.

The invention will now be described with reference to the accompanying drawings, wherein:—

Fig. 1 shows a front view of a device for catching flies, wasps, moths or the like.

Fig. 2 is a rear view of Fig. 1, and

Fig. 3 shows a modified form of construction of a device for catching flies, wasps, moths or the like.

As shown in Figs. 1 and 2, a swatter or device for catching flies, wasps, blue-bottles, moths or the like, comprises a container 1 which may be rectangular, circular or of any other shape. The container 1 is provided with an opening in which a resilient flap, or, as shown, a pair of spring-actuated flaps 2, 3 are provided. The flap or flaps 2, 3 are capable of being hinged inwardly into the container 1 on the entrance of a fly, wasp, blue-bottle, moth or the like, and returning to a closing position after the entrance of said fly, wasp, blue-bottle, moth or other insect, thus trapping the fly or the like.

The spring-actuated flaps 2, 3 may be provided with elements 7, 7' which, on contact with a flat surface, press the flaps 2, 3 inwardly.

The device may be provided with a springy or resilient handle.

The device may be of any suitable shape, for example circular, square or funnel-shaped.

A small sliding door 8 or the like is preferably provided for retrieving specimens required by collectors, or as a means of cleaning out the interior of the device in order to destroy unwanted flies and so forth.

The container or the sliding door is provided with perforations 9 to assist the inward motion of the flaps by releasing the air in the container and to act as a window for viewing specimens.

In the form of construction shown in Fig. 3, the device is provided with a frame 6 in which are mounted resilient flaps 5 which are pressed inwardly by air pressure when a fly or the like is swatted, and return to their normal position by resiliency.

WHAT I CLAIM IS:—

1. A swatter or device for catching flies, wasps, blue-bottles, moths or the like, comprising a container provided with an opening in which yieldable flaps are located, whilst one or more apertures are located in the container, the apertures being of a size preventing the escape of the flies or the like.

2. A swatter or device for catching flies, wherein the yieldable flaps are provided with elements which, on contact with a flat surface, press the yieldable flaps inwardly.

3. A swatter or device for catching flies, wasps, blue-bottles, moths or the like, substantially as described with reference to the accompanying drawings.

GEORGE HAM & CO.,
Chartered Patent Agents,
93—94, Chancery Lane, London, W.C.2.

[Price 4s. 6d.]

PROVISIONAL SPECIFICATION

Improvements in or relating to Swatters or Devices for Catching Flies, Wasps, Blue-bottles, Moths or the like

I, REGINALD WYATT LAWSON, a British Subject, of 91, London Lane, Bromley, Kent, do hereby declare this invention to be described in the following statement:—

5 This invention relates to swatters or devices for catching flies, wasps, blue-bottles, moths or the like, with less damage to the insects than when using nets, and less soiling of walls, furniture or the like, when using fly swatters.

10 According to the present invention a swatter or device for catching flies, wasps, blue-bottles, moths or the like comprises a recessed inverted hollow element provided with an opening in which yielding elements are located, whilst an apertured structure is located above the opening, the apertures being of a size preventing the escape of the flies or the like.

15 In carrying the invention into effect according to one example of construction, a swatter or device for catching flies, wasps, blue-bottles, moths or the like comprises an inverted recessed element which may be circular or of any other shape, of which the open side is directed downwardly. In the upper portion
20 of the element is provided an opening in

which a resilient element, or a pair of resilient elements is or are provided, the element or elements being capable of hinging upwardly into the inverted recessed element on the entrance of a fly, wasp, blue-bottle, moth or the like, and returning to a closing position after the entrance of said fly, wasp, blue-bottle, moth or other insect, thus trapping the fly or the like. 30

The device may be constructed of any suitable material, which may be hard or soft, such as stiff paper or metal. 35

The device may be provided with a springy or resilient handle.

The device may be of any suitable shape, for example circular, square or funnel-shaped. 40

A small sliding door, stopper or other device is preferably provided for retrieving specimens required by collectors, or as a means of cleaning out the interior of the device in order to destroy unwanted flies and so forth. 45

GEORGE HAM & CO.,
Chartered Patent Agents,
93—94, Chancery Lane, London, W.C.2.

Leamington Spa: Printed for Her Majesty's Stationery Office by the Courier Press.—1962.

Published at The Patent Office, 25, Southampton Buildings, London, W.C.2, from which copies may be obtained.

908392

COMPLETE SPECIFICATION

1 SHEET

This drawing is a reproduction of
the Original on a reduced scale

Fig.1

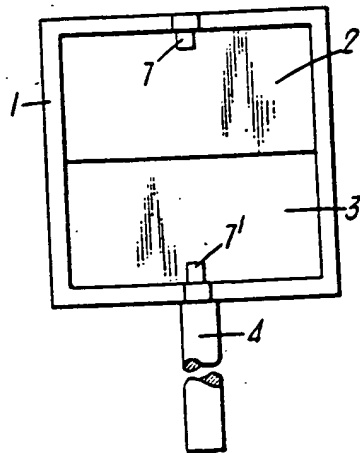


Fig.2

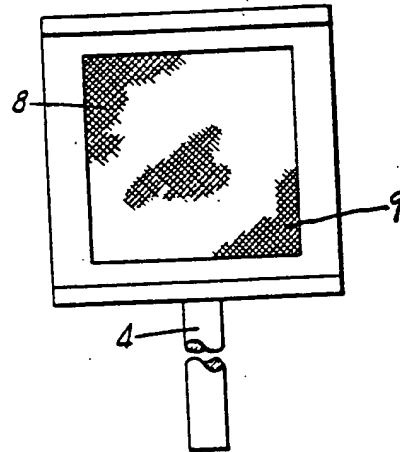


Fig.3

